

2828

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Patent Application

Inventor(s) Mark M. Meyers
Stephen O'Brien

Case: 1-8

Serial No. 09/510038

Group Art Unit: 2828

Examiner Gioacchino Inzirillo

Filing Date 2/22/2000

Title: Optical Assembly

Assistant Commissioner of Patents
Washington, D.C. 20231

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SIR:

Enclosed is an amendment in the above-identified application.

No additional fee is required.

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Agere Systems Deposit Account No. 501735 as required to correct the error.

Respectfully Submitted,

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Dated: 11/25/02

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ASSISTANT COMMISSIONER FOR PATENTS
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AMENDMENT

In response to the Office Action dated 8/28/2002, please amend the above-identified application by replacing the claims as shown below. The computer red-lined version of the changes made to these claims are attached for your review.

IN THE CLAIMS

Replacement Claim 1:

- 1 1. An optical assembly comprising:
- 2 a substrate;
- 3 a light emitting device mounted over a major surface of the substrate and having a
- 4 face;
- 5 at least one channel formed in the substrate near the face of the light emitting
- 6 device; and
- 7 at least one photodetector optically coupled to the light emitted from the face, the
- 8 channel including at least one surface positioned to receive a portion of the face light and
- 9 reflect it away from the photodetector so that the photodetector receives primarily direct
- 10 light from the face.